

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Smith et al.  
Appl. No.: 10/634,663  
Conf. No.: 6356  
Filed: August 5, 2003  
Title: IN VITRO CELL CULTURE EMPLOYING A FIBRIN NETWORK IN A  
FLEXIBLE GAS PERMEABLE CONTAINER  
Art Unit: 1744  
Examiner: Nathan Andrew Bowers  
Docket No.: TR-5934 (112713-983)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

In response to the final Office Action dated July 27, 2006, please the following:

**A Listing of the Claims** is set forth on page 2 of this paper.

**Remarks** begin on page 10 of this paper.